

Claims

1. A wireless LAN communication system, comprising a plurality of base stations each having terminals which are set to be associated therewith and managed by an NMS, the wireless LAN communication system being characterized in that: each of the base stations comprises an association information transmitting means for transmitting association information for a terminal to the terminal by a beacon; and each of the terminals comprises an association set destination base station selecting means for selecting an association set destination base station based on the association information transmitted from the base station.
2. The wireless LAN communication system according to claim 1, characterized in that the base station further comprises an association count excess notifying means for notifying the NMS by a trap when an association count for a terminal exceeds a predetermined value.
3. The wireless LAN communication system according to claim 1 or 2, characterized in that the association information includes a remaining association count at the base station.
4. The wireless LAN communication system according to claim 1,

in which a VoIP user that transfers audio data is registered as a VoIP registration user in advance, characterized in that the association information includes a remaining VoIP registration user count at the base station.

5. The wireless LAN communication system according to claim 3, characterized in that: the association information includes the remaining VoIP registration user count and the remaining association count at the base station; and the association set destination base station is selected by the association set destination base station selecting means of the terminal based on the remaining VoIP registration user count and the remaining association count.

6. The wireless LAN communication system according to claim 1, characterized in that: the NMS comprises a disassociation request transmission instructing means for causing a base station to transmit a disassociation request to a terminal according to an instruction input by an operator; and in response to the instruction, the base station and the terminal select an association set destination base station by using the association information transmitting means and the association set destination base station selecting means, respectively.